## EAST Search History

| Ref# | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|---|---------------------|---------|---------------------|
| L8   | 42652 | (undulat\$4 serpentin<br>wavy waves) near4<br>(channel groove slot\$4<br>trough\$4 gap)  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>08:58 |
| L9   | 39    | 8 with electrolyt\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | MOR                 | ON      | 2008/12/16<br>08:58 |
| L10  | 10    | ("5252410"  <br>"5480738"   "5631099"<br>  "5672439"  <br>"5759712"   "5861221"<br>  "5925477"  <br>"6060188"   "6127058"<br>  "6312846").PN. OR<br>("7150933").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/12/16<br>09:03 |
| L11  | 40    | ("2636851"  <br>"2636852"   "3554809"  <br>"4287272"  <br>"4648955"   "5035965"  <br>"5190834"  <br>"5217828"   "5242764"  <br>"5336570"  <br>"824865").FN. OR ("5861221").URPN.                                   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/12/16<br>09:04 |
| L12  | 12    | ["5252410"  <br>"5480738"   "5631099"  <br>"5672439"  <br>"5759712"   "5861221"  <br>"5925477"   "6060188"  <br>"6060188"   "6127058"  <br>"6312846"  <br>"6864010"  <br>"6872287"). F.N. OR<br>["6989215"). URPN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/12/16<br>09:05 |

| L13 | 24 | ("20030138685"   "4037023"   "4155676"   "4155676"   "584528410"   "5840738"   "5672493"   "5703961"   "5759712"   "5861221"   "5861221"   "5962477"   "5952487"   "595248"   "6127058"   "6194095"   "6194095"   "66860139"   "6686079"   "66860139"   "6686079"   "6686053") URIPN. OR   | US PGPUB;<br>USPAT; USOCR | OR | ON   | 2008/12/16<br>09:05 |
|-----|----|--|---------------------------|----|------|---------------------|
| L14 | 10 | ("5316643"  <br>"5631099"   "5759712"<br>  "5861221"  <br>"5925477"   "6024848"<br>  "6060188"  <br>"6127058"  <br>"6312846"), PN. OR<br>("6872287"), URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON   | 2008/12/16<br>09:05 |
| L15 | 12 | ("20020094471"  <br>"5631099"   "5759712"<br>  "5861221"  <br>"5925477"   "6060188"<br>  "6127058"  <br>"6312846"   "6713206"<br>  "6727016").PN. OR<br>("6864010").URRN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON   | 2008/12/16<br>09:05 |
| L16 | 25 | ("20020114990"   "20030219860"   "20040247976"   "20040247976"   "20040258900"   "20040258900"   "20040259001"   "20040259001"   "20050147859"   "2004025901"   "20050147859"   "5425865"   "5425865"   "5425865"   "5741611"   "5989741"   "5989741"   "5998054"   "6191111"   "639233"   "6399233"   "6399233"   "699563"   "7029466"   "7031775").FN. | US-PGPUB;<br>USPAT; USOCR | OR | ON . | 2008/12/16<br>09:10 |

| L17 | 35     | (Cure cured curable<br>curing) near2 (liquid<br>near1 electrolyt\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:13 |
|-----|--------|--|---|----|----|---------------------|
| L18 | 56     | ("4175165"  <br>"4756718"   "4824742"<br>  "4975342"  <br>"5094928"  <br>"5171646"). FN. OR<br>("5509942"). URPN.                      | US-PGPUB;<br>USPAT; USOCR   | OR | OS | 2008/12/16<br>09:37 |
| L19 | 7      | ("20020110716"  <br>"20030011721"  <br>"4910100"   "5509942"<br>  "6001500"  <br>"6063517"  <br>"6258474").PN. OR<br>("7425382").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR |    | 2008/12/16<br>09:38 |
| L20 | 65     | (Cure cured curable curing) near4 (liquid near1 electrolyt\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:49 |
| L21 | 30     | 20 not 17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:49 |
| L22 | 146580 | fuel adj (cell battery)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:53 |
| L23 | 30178  | liquid near2 electrolyt<br>\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:53 |
| L24 | 26480  | 23 not 22  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:53 |
| L25 | 3698   | 23 not 24  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:53 |
| L26 | 57     | 25 and (23 with (solidif<br>\$7 cured curing cured<br>polymerized))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT                | OR | ON | 2008/12/16<br>09:53 |
| L30 | 3838   | mclean-\$.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/16<br>09:57 |

| L31 | 3717 | 30 not 22   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/12/16<br>09:57 |
|-----|------|---|---|----|------|---------------------|
| L32 | 121  | 30 not 31   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/12/16<br>09:57 |
| SI  | 25   | ("20020114990"   "20030219860"   "20040247976"   "20040247976"   "20040248990"   "20040258990"   "20040259901"   "20040259901"   "20050147859"   "20040259801"   "3430364"   "4166014"   "5425865"   "5425865"   "5425865"   "5989741"   "5989741"   "5989741"   "6999233"   "6399233"   "6399233"   "6399234"   "6392466"   "7031775") FN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON   | 2008/12/12          |
| S2  | 1840 | holdcroft-s\$.in. yu-j\$.<br>in.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON   | 2008/12/12<br>10:36 |
| S3  | 34   | \$2 and ("429"/\$.ccls.<br>h01m\$.ipc. h01m\$.<br>ipcr.)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON   | 2008/12/12<br>10:37 |
| S4  | 5    | "02103834"  | US-PCPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2008/12/12<br>10:40 |
| S5  | 5    | "3403054".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | VION | 2008/12/12<br>10:41 |
| S6  | 0    | ("3403054").URPN.   | USPAT   | OR | ON   | 2008/12/12<br>10:41 |

| S8   | 1     | "5252410".pn.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON       | 2008/12/12<br>10:43 |
|------|-------|--|---|----|----------|---------------------|
| S10  | 3     | "0305632"  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2008/12/12<br>11:35 |
| S15  | 17027 | 429/12-46.ccls. not<br>429/27.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON       | 2008/12/12<br>11:58 |
| S16  | 648   | S15 and ((electrolyt\$4 ionomer) near5 (channel))  | US-PGPUB;<br>USPAT; USOCR   | OR | ON       | 2008/12/12<br>11:59 |
| S17  | 5     | ("3591421").URPN.  | USPAT   | OR | ON       | 2008/12/12<br>12:00 |
| S18  | 12    | ("20020094471"  <br>"5631099"   "5759712"  <br>  "5861221"  <br>"5925477"   "6060188"  <br>"6127058"   "6713206"  <br>"6312846"   "6713206"  <br>"6727016").PN. OR ("6864010").URPN.                   | US-PGPUB;<br>USPAT; USOCR   | OR | ON       | 2008/12/13<br>08:38 |
| S19  | 1     | 10/781363  | US-PGPUB;<br>USPAT; USOCR   | OR | ON       | 2008/12/13<br>08:38 |
| \$20 | 12    | ["5252410"  <br>"5480738"   "5631099"  <br>"5672439"  <br>"5759712"   "5861221"  <br>"5925477"  <br>"6060188"   "6127058"  <br>"6312846"  <br>"6864010"  <br>"6872287"), F.N. OR<br>["6989215"), URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | 00<br>00 | 2008/12/13<br>08:42 |
| S21  | 12    | [("20020094471"  <br>"5631099"   "5759712"  <br>"5861221"  <br>"5925477"   "6060188"  <br>"6127058"   "6713206"  <br>"6312846"   6713206"  <br>"6727016").PN. OR ("6864010").URPN.                     | US-PGPUB;<br>USPAT; USOCR   | OR | OS       | 2008/12/13<br>08:43 |
| \$22 | 47    | ("power density" with<br>"fuel cell").ti.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2008/12/13<br>08:44 |

| S23         | 12    | ["20020094471"  <br>"5631099"   "5759712"  <br>  "5861221"  <br>"5925477"   "6060188"  <br>"6127058"  <br>"6312846"   "6713206"  <br>"6727016") PN OR ("6864010") URPN | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/12/13<br>08:49 |
|-------------|-------|--|---|----|----|---------------------|
| S24         | 17027 | 429/12-46.ccls. not<br>429/27.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/12/15<br>11:44 |
| S25         | 6384  | (electrolyt\$4 ionomer)<br>near5 (channel slot<br>((space gap) near2<br>(between inbetween)))  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/12/15<br>11:44 |
| S26         | 16123 | S24 not S25  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/12/15<br>11:44 |
| S27         | 904   | S24 not S26  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/12/15<br>11:44 |
| S28         | 2810  | (electrolyt\$4 ionomer)<br>near5 (channel slot<br>((space gap) near2<br>(between inbetween)))  | FPRS; EPO;<br>JPO; DERWENT  | OR | ON | 2008/12/15<br>15:08 |
| <b>S2</b> 9 | 350   | \$28 and (h01m008\$.<br>ipc. h01m8\$.ipcr.)  | FPRS; EPO;<br>JPO; DERWENT  | OR | ON | 2008/12/15<br>15:09 |
| S30         | 230   | S29 not us.pc.   | FPRS; EPO;<br>JPO; DERWENT  | OR | ON | 2008/12/15<br>15:10 |
| S31         | 2314  | (pour\$4 inject\$4<br>introduc\$4) with<br>(polymer\$4) with<br>electrolyt\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>15:30 |
| S32         | 1423  | S31 not (fuel adj (Cell<br>battery))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>15:30 |
| S33         | 891   | S31 not S32  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>15:31 |

12/16/2008 10:12:23 AM

C:\ Documents and Settings\ gcantelmo\ My Documents\ EAST\ Workspaces

<sup>\10781363</sup>december2008.wsp